

Michigan Department of Transportation Consultant Prequalification Application Review Form			COLUMN FOR INTERNAL USE ONLY	
Classification:	Design – Bridges: Railroad			
Consultant:				
Procedural Evaluator:	Courtney Causie	Email: <a href="mailto:CausieC@michigan.gov">CausieC@michigan.gov</a>		
Technical Evaluator:	Kyle Kopper	Email: <a href="mailto:KopperK1@michigan.gov">KopperK1@michigan.gov</a>		
<b>Classification Description</b>				
Definition / Use Statements:	Bridges carrying railroads over roadways.			
<b>Supplied Key Staff</b>				
	Primary Résumé:	Supplemental Résumé (Optional):		
Engineer 1:	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>			PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
Engineer 2:	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>			
<b>Quality Assurance Measures</b>				
QA/QC Plan:	Vendor has provided an overview of how they assure their customers receive quality products and services.		PASS <input type="checkbox"/> FAIL <input type="checkbox"/>	
<b>Design – Bridges: Railroad</b>				
Registrations / Certifications:	Minimum of two (2) Professional Engineers Licensed in Michigan			PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
Equipment / Software:	Provide a document certifying that you currently own and that your staff is trained to use the software/equipment listed below. Each version of software must be identified and must be MDOT's current version. Please detail any applicable add-ons (Open Roads Designer, Open Bridge Designer, etc.).			PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
	MDOT accepted version of Bentley CONNECT products – <a href="#">MDOT Current Workspace Requirements</a>			
	Software to generate estimates in .xml format (MDOT's PQS Spreadsheet, SAPW, etc.)			
Resources / Manuals:	Critical Path Software		PASS <input type="checkbox"/> FAIL <input type="checkbox"/>	
	Provide a document certifying your firm has access to current versions of the following and that you have staff that is knowledgeable in the use of these items:			
	MDOT Bridge Design Guides	MDOT Standard Plans		
	MDOT Bridge Design Manual	MDOT PPMS Manual		
	MDOT Pay Item Code Book	AREMA Manual for Railway Engineering		
	MDOT Standard Specifications for Construction			
AASHTO LRFD Bridge Design Specifications				
AASHTO Standard Specs for Highway Bridges 17th Edition and interims				

<p>Staff Education / Experience:</p>	<p>Key Staff Requirements:</p> <p>Resumes for Key Staff and Support Staff are limited to two (2) pages per person and must include the level of education completed, a listing of recent projects with the name of the client, project description, location, service cost, staff member's role on the project, firm's role on the project, as well as the name and phone number of the client representative. All projects listed must demonstrate current knowledge related to this classification, MDOT and AASHTO standards, as well as proper use of the equipment, software, resources, and manuals listed above. Preference will be given to projects completed for the Michigan Department of Transportation.</p>	<p>PASS <input type="checkbox"/></p> <p>FAIL <input type="checkbox"/></p>
	<p><b><u>Engineers</u></b></p> <p>Vendor has provided a minimum of two (2) résumés detailing the following:</p> <ul style="list-style-type: none"> <li>• Michigan PE License number.</li> <li>• Level of education completed.</li> <li>• A minimum of five (5) years of experience in railroad bridge design.</li> <li>• Knowledge of AASHTO, AREMA, and MDOT standards and procedures.</li> </ul> <p>Provided résumés listing projects completed within the past fifteen (15) years:</p> <ul style="list-style-type: none"> <li>• If the projects were completed in Michigan then a minimum of three (3) projects have been listed. Projects with Michigan municipalities where an understanding of MDOT design methodology was demonstrated will be considered.</li> <li>• If the projects were completed in other states, a minimum of five (5) projects have been listed. All projects completed in other states must conform with AREMA design standards, as modified by the operating railroad company or agency.</li> <li>• If the vendor uses a combination of MDOT projects and projects from other agencies, a minimum of five (5) projects have been listed.</li> <li>• Résumés demonstrate experience with new bridge construction and bridge rehabilitation as well as exposure to various structure types.</li> </ul> <p><i>Note: Projects that include only the completion of the load rating analysis of a bridge should not be used to meet the minimum project requirement for this prequalification.</i></p>	
<p>Comments:</p>		
<p>Technical Evaluator Signature &amp; Date:</p>	<p><b>Final Determination:</b></p> <p><b>APPROVED</b> <input type="checkbox"/></p> <p><b>DENIED</b> <input type="checkbox"/></p>	
<p>Contract Services Approval – Signature &amp; Date:</p>		